

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for manipulating a map using a data processing system, comprising:

displaying a first map in one area of a display, ~~wherein the first map is a vector map;~~

displaying a second map in a second area of the display, wherein the first map and the second map depict at least a portion of an identical geographic region;

making a first annotation on a first region of the first map expressed by first map coordinates;

converting the first map coordinates to corresponding geographic coordinates using a georeferencing function of the first map;

converting the geographic coordinates to corresponding second map coordinates using a georeferencing function of the second map;

determining a geographic region on the second map corresponding to the first region using the second map coordinates; and

adding a second annotation to the second map at the determined geographic region.

2. (Previously Presented) The method of claim 1 further comprising selecting the second map.
3. (Previously Presented) The method of claim 1 further comprising selecting the first map.
4. (Previously Presented) The method of claim 1 further comprising receiving a display of the second map that is automatically associated with the first map.

5 - 6. (Canceled)

7. (Currently Amended) The method of claim 1 wherein the first map is a vector map and the second map is a digital raster map.
8. (Canceled)
9. (Original) The method of claim 1 wherein the user directs the manipulation of the first map.
10. (Original) The method of claim 1 wherein the user directs the manipulation of the second map.

11. (Previously Presented) The method of claim 1 further comprising receiving a display of a second region associated with the second map, the second region being geographically substantially similar to the first region of the first map.

12. (Original) The method of claim 1 further comprising changing a view of the first map.

13. (Original) The method of claim 12 further comprising receiving a display of the first map in response to the user interaction to create a responsive display, the responsive display being representative of the user interaction.

14. (Original) The method of claim 13 further comprising receiving a display of the second map, the display of the second map being representative of the responsive display of the first map.

15. (Currently Amended) A computer readable medium containing instructions executable by a computer to manipulate a map, the method comprising:
displaying a first map in one area of a display, ~~wherein the first map is a vector map;~~

displaying a second map in a second area of the display, wherein the first map and the second map depict at least a portion of an identical geographic region;

making a first annotation on a first region of the first map expressed by first map coordinates;

converting the first map coordinates to corresponding geographic coordinates
using a georeferencing function of the first map;
converting the geographic coordinates to corresponding second map coordinates
using a georeferencing function of the second map;
determining a geographic region on the second map corresponding to the first region using the second map coordinates; and
adding a second annotation to the second map at the determined geographic region.

16. (Currently Amended) The computer-readable medium of claim 15, wherein the method further comprises enabling a user to view viewer referencing of at least the first map.

17. (Previously Presented) The computer-readable medium of claim 15, wherein the method further comprises:
receiving a command to change a map view; and
receiving a responsive display of the first map, the responsive display being representative of the user interaction.

18. (Previously Presented) The computer-readable medium of claim 15, wherein the method further comprises receiving a display of a second region on the second map, the second region being geographically substantially similar to the first region.

19. (Currently Amended) An apparatus for manipulating a map, comprising:

means for displaying a first map in one area of a display, ~~wherein the first map is a vector map;~~

means for displaying a second map in a second area of the display, wherein the first map and the second map depict at least a portion of an identical geographic region;

means for making a first annotation on a first region of the first map expressed by first map coordinates;

means for converting the first map coordinates to corresponding geographic coordinates using a georeferencing function of the first map;

means for converting the geographic coordinates to corresponding second map coordinates using a georeferencing function of the second map;

means for determining a geographic region on the second map corresponding to the first region using the second map coordinates; and

means for adding a second annotation to the second map at the determined geographic region.

20. (Previously Presented) The apparatus of claim 19 further comprising:

means for receiving a command to change a view;

means for receiving a responsive display of the first map, the responsive display being representative of the user interaction; and

means for receiving a display of a second region on the second map, the second region being geographically substantially similar to the first region.

21. (New) The method of claim 1 wherein the first map is a digital raster map and the second map is a vector map.